

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00940

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K39/395 A61K38/47 C12N9/36 A61P31/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C12N C07K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 734 279 A (DICHELTMULLER HERBERT ET AL) 29 March 1988 (1988-03-29)	1-19, 22-26, 31,32,35
Y	claims	
A	column 2, line 13	20,21, 29,30 27,28, 33,34
X	EP 1 068 871 A (PERRAUDIN JEAN PAUL) 17 January 2001 (2001-01-17)	1-19, 22-26, 31,32,35
Y	claims	
A		20,21, 29,30 27,28, 33,34

	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

25 May 2004

Date of mailing of the international search report

09. 06. 2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

MICAEL OWALD /EÖ

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00940

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 229 725 A (MEDICAL RESEARCH INT) 3 October 1990 (1990-10-03) the whole document	1-19, 22-26, 31,32,35
Y		20,21, 29,30
X	--- DOLGUSHIN II ET AL: "The differentiated correction of the local immunity of the reproductive tract by using lysozyme and immunoglobulins i pregnant women with a genital infection " ZH MIKROBIOL EPIDEMIOL IMMUNOBIOL, vol. 4, 1997, pages 111-115, XP002280420 the whole document	1-19, 22-26, 31,32,35
Y		20,21, 29,30
A	--- FR 2 573 627 A (ENTREMONT SA) 30 May 1986 (1986-05-30) the whole document	1-35
X	--- DATABASE WPI Section Ch, Week 200103 Derwent Publications Ltd., London, GB; Class B04, AN 2001-019312 XP002281415 & JP 2000 270858 A (TAIYO KAGAKU KK), 3 October 2000 (2000-10-03) abstract	27,28, 33-35
Y		20,21, 29,30
A	--- RU 2 070 889 C (INST PISHCHEVYKH VESHCHISTV RA) 27 December 1996 (1996-12-27) the whole document	1-35
A	--- JANEWAY, CHARLES A. ET AL: "IMMUNO BIOLOGY, The Immune system in health and disease" 1999 , ELSEVIER SCIENCE LTD/GARLAND PUBLISHING , LONDON XP002280421 Fourth Edition page 101 -page 103; figure 3.21	1-26, 29-32,35
A	--- JACQUES BAENZIGER ET AL: "Structure of the Carbohydrate Units of IgE Immunoglobulin" THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 249, no. 6, 25 March 1974 (1974-03-25), pages 1889-1896, XP002282069 page 1, column 2, paragraph 2 -----	1-26, 29-32,35

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK 03/00940

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 35
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 35

claim 35 relates to method of treatment of the human or animal body by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for this claim. The search has been based on the alleged effects of the compounds or compositions.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK 03/00940

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4734279	A	29-03-1988	DE 3426903 A1	23-01-1986
			AT 51753 T	15-04-1990
			DE 3577037 D1	17-05-1990
			EP 0168830 A2	22-01-1986
			JP 1874199 C	26-09-1994
			JP 5086379 B	10-12-1993
			JP 61037739 A	22-02-1986

EP 1068871	A	17-01-2001	EP 1068871 A1	17-01-2001
			AU 5982300 A	30-01-2001
			CA 2377674 A1	18-01-2001
			WO 0103727 A1	18-01-2001
			EP 1194163 A1	10-04-2002

GB 2229725	A	03-10-1990	NONE	

FR 2573627	A	30-05-1986	FR 2573627 A1	30-05-1986

JP 2000270858	A	03-10-2000	NONE	

RU 2070889	C	27-12-1996	RU 2070889 C1	27-12-1996
